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OAK 9023 - Part 1
Dates of Info - 30 and 31 August,
1 September 1961 (Greenwich Time)

PAR No. 700-61/KH
8 September 1961

11 Pages

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

PHOTOGRAPHIC INTERPRETATION OAK REPORT

ARMY - NAVY - AIR FORCE - CIA

PREFACE

THIS IS THE FIRST OF AN ESTIMATED FIVE DAILY OAK REPORTS ON MISSION 9023 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 0800 TO 1430 HOURS, 7 SEPTEMBER 1961. FOR IDENTIFICATION, THE COMOR TARGET NUMBER APPEARS WITH EACH COMOR TARGET REPORTED. IN ADDITION, THIS REPORT INCLUDES TARGETS OF OPPORTUNITY WHICH APPEAR TO BE OF UTMOST INTELLIGENCE SIGNIFICANCE. THE PHOTOGRAPHIC REFERENCES INCLUDE ONLY THE BEST FRAMES.

STATUS OF COMOR TARGET READOUT
(TOTAL NUMBER OF TARGETS -- 208)

TARGETS OBSERVED AND REPORTED -- 9
TARGETS NOT OBSERVED (CLOUD COVER) -- 15
TARGETS NOT COVERED BY THE PHOTOGRAPHY -- 21
TOTAL NUMBER OF COMOR TARGETS ACCOUNTED FOR -- 45

THE FOLLOWING IS A SUMMARY OF MISSILE ACTIVITY OBSERVED FOR THE FIRST TIME ON MISSION 9023 (INCLUDING PROBABLES AND POSSIBLES).

<u>ITEM</u>	<u>NEW IDENTIFICATIONS</u>
ICBM SITES	0
PADS INCLUDED	0
IRBM/MRBM AREAS	4
PADS INCLUDED	16
SA-2 SAM SITES	4
SA-3 SAM SITES	0

NOTE--ALL TARGETS ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

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GUIDED MISSILES

1. SHUANG-CHENG-TZU AREA (CHINA), MISSILE LAUNCH COMPLEX
--PROBABLE R&D (NEWLY IDENTIFIED)

41-15N 100-15E

MISSION 9023 REVEALS THE EXISTENCE OF A MISSILE LAUNCH COMPLEX, OF UNDETERMINED CAPABILITY BUT PROBABLY NOT ICBM, LOCATED IN NINGSIA PROVINCE, AT APPROXIMATELY 41-15N 100-15E, 50 NM NE OF SHUANG-CHENG-TZU. THE COMPLEX CONSISTS OF SSM AND SAM LAUNCH FACILITIES, EACH WITH SUPPORT FACILITIES. THE SSM LAUNCH FACILITIES (ORIENTED GENERALLY TO THE WEST) CONSIST OF THREE LAUNCH AREAS (A, B, AND C). AREAS A AND B HAVE TWO PADS EACH (SEE ATTACHMENT 1). AREA C, PROBABLY UNDER CONSTRUCTION, HAS ONE PROBABLE PAD. AREAS A AND C HAVE SIMILAR DRIVE-THROUGH BUILDINGS. THE SAM FACILITIES CONSIST OF A TEST AND TRAINING AREA (SEE ATTACHMENT 2), WITH TWO SIX-POSITION SA-2 SAM LAUNCH SITES AND AN ASSOCIATED SUPPORT SITE, AND A 15 BY 10 NM INSTRUMENTED TEST RANGE ADJACENT TO THE EAST. THE CONFIGURATION OF THE SAM SITES IS SIMILAR TO THAT OF THE FAN-TYPE SAM SITES OBSERVED IN THE USSR. FURTHER DETAILS ON THIS MISSILE LAUNCH COMPLEX WILL BE GIVEN IN A SUBSEQUENT OAK REPORT.

2. PEIPING AREA (CHINA), SAM SITES (NEWLY IDENTIFIED)

MISSION 9023 REVEALED THE PRESENCE OF THREE COMPLETED SA-2 SITES IN THE PEIPING, CHINA, AREA. THE SITES ESE AND NORTH OF THE CITY ARE ADJACENT TO AIRFIELDS. SITE LOCATIONS FOLLOW.

COMPLETED SA-2 SITE, STAR TYPE, 16.2 NM ESE OF PEIPING
39-47-58N 116-41-55E

COMPLETED SA-2 SITE, STAR TYPE, 14.9 NM NORTH OF PEIPING
40-09-02N 116-18-25E

COMPLETED SA-2 SITE, STAR TYPE, 16 NM SOUTH OF PEIPING
39-44-00N 116-23-00E

3. VORU AREA, IRBM/MRBM LAUNCH AREAS (NEWLY IDENTIFIED)

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TWO MODIFIED INLINE IRBM/MRBM LAUNCH AREAS ARE LOCATED NEAR VORU. ONE IS AT 57-49-10N 026-50-30E, 5.5 NM WEST-SOUTHWEST OF VORU. THE OTHER IS AT 57-45-40N 026-47-20E, 4 NM SOUTH-SOUTHWEST OF VORU. EACH LAUNCH AREA CONTAINS FOUR PADS AND A SMALL HOUSING AREA. BOTH AREAS ARE IN THE WOODS.

4. TORVA IRBM/MRBM LAUNCH AREAS (NEWLY IDENTIFIED)

TWO IRREGULAR IRBM/MRBM LAUNCH AREAS ARE LOCATED 6 NM EAST-SOUTHEAST OF TORVA AND 11 NM NORTH OF VALGA. THE TWO AREAS ARE 3.3 NM APART IN A NORTH/SOUTH LINE. EACH AREA HAS FOUR LAUNCH PADS. THE NORTH AREA, AT 57-59-20N 026-05-30E, IS PARTIALLY OBSCURED BY HAZE AND CLOUDS. ITS CONSTRUCTION STATUS CANNOT BE DETERMINED. THE SOUTH AREA, AT 57-56-00N 026-04-30E, APPEARS COMPLETE. A SMALL SUPPORT AREA IS LOCATED MIDWAY BETWEEN AND SERVES BOTH LAUNCH AREAS. A NEWLY IDENTIFIED SAM SITE IS LOCATED 14.5 NM NORTHWEST OF THE SUPPORT AREA.

5. CHERNYAKHOVSK AREA, IRBM/MRBM LAUNCH AREA

54-33N 021-12E

AN IRBM/MRBM LAUNCH AREA IS LOCATED 22 NM WEST-SOUTHWEST OF CHERNYAKHOVSK. THE AREA HAS FOUR LAUNCH PADS AND A ROAD NETWORK OF AN INLINE CONFIGURATION. THE AREA IS WOODED. PREVIOUSLY REPORTED CONSTRUCTION IN THE BUILDING AREA IMMEDIATELY EAST OF THE LAUNCH AREA NOW APPEARS COMPLETE.

6. CHERNYAKHOVSK AREA, IRBM/MRBM LAUNCH AREA
NOW KNOWN AS SOVETSK IRBM/MRBM LAUNCH AREA

54-36N 021-12E

MISSION 9023 CONFIRMS THIS AS AN IRBM/MRBM LAUNCH AREA. THE AREA IS 26 NM WSW OF CHERNYAKHOVSK AND 42 NM SW OF SOVETSK. IT IS OF THE MODIFIED INLINE TYPE WITH FOUR PADS. A SUPPORT AREA (WITH SEVEN BUILDINGS) IS APPROXIMATELY ONE NM TO THE NE. THE LAUNCH AREA IS ROAD SERVED. NO SECURITY FENCE IS DISCERNIBLE. THE AREA APPEARS COMPLETE.

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7. CHERNYAKHOVSK AREA, IRBM/MRBM LAUNCH AREA

25X1A

[REDACTED]
54-59N 021-29E

THIS INLINE IRBM/MRBM LAUNCH AREA, WITH FOUR PADS, IS LOCATED 22 NM NORTH-NORTHWEST OF CHERNYAKHOVSK. NO CHANGE IS OBSERVED SINCE

25X1D

8. CHERNYAKHOVSK AREA, POSS IRBM/MRBM LAUNCH AREA
NOW KNOWN AS GVARDEYSK POSS IRBM/MRBM LAUNCH AREA

25X1A

[REDACTED]
54-46N 021-09E

25X1D

THIS AREA CANNOT BE CONFIRMED OR NEGATED, FROM THIS PHOTOGRAPHY, AS AN IRBM/MRBM LAUNCH AREA. THE AREA, WHICH APPEARS COMPLETE, IS 7 NM NNE OF GVARDEYSK AND 25 NM WNW OF CHERNYAKHOVSK. IT HAS A NETWORK OF ROADS WITH WIDE-RADIUS TURNS, FOUR WIDE CLEARED AREAS, AND AN ASSOCIATED SUPPORT AREA. THE POSSIBLE LAUNCH AREA IS ROAD SERVED AND SITUATED IN WOODS.

9. KOSTROMA AREA, SUSPECT ICBM LAUNCH SITE

25X1A

[REDACTED]
58-02N 041-22E

25X1D

25X1D

THE SUSPECT ICBM LAUNCH SITE IS CLOUD-COVERED. A SEARCH OF THE AREA WITHIN A 60-NM RADIUS AROUND KOSTROMA REVEALED NO INDICATORS OF ICBM ACTIVITY.

10. MURMANSK AREA ICBM SEARCH

25X1A

[REDACTED]
68-29N 033-21E

25X1D

THE RAIL LINES IN THE TARGET AREA COULD NOT BE SEARCHED BECAUSE OF EITHER CLOUD COVER OR LACK OF PHOTOGRAPHIC COVERAGE. A RAILROAD OR FIRST-CLASS ROAD NOT SHOWN ON US ATC 0091-5AL, 2D ED, NOV 59, IS VISIBLE ALONG THE EASTERN SHORE OF OZERO (LAKE) UMBOZERO FROM APPROXIMATELY 67-45N TO 67-55N. NO MILITARY, SECURE, OR UNIDENTIFIED INSTALLATIONS WERE NOTED ALONG THE SECTION OF THIS RAILROAD OR ROAD THAT IS VISIBLE.

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11. RAUNA SUSPECT MISSILE SITE

[REDACTED]
57-20N 025-37E

THE TARGET AREA IS COVERED BY GOOD-QUALITY PHOTOGRAPHY.
A SEARCH WITHIN A 20-NM RADIUS OF RAUNA REVEALED NO MISSILE
ACTIVITY OR FACILITIES.

12. VALGA SUSPECT MISSILE SITE

[REDACTED]
57-47N 026-02E

SEE ITEM ON TORVA IRBM/MRBM LAUNCH AREAS.

13. THE FOLLOWING TARGETS WERE NOT OBSERVED BECAUSE OF CLOUD COVER.

YEMTSA-ARKHANGELSK RAIL SEARCH

[REDACTED]
63-05N 040-20E

SEVERODVINSK (MOLOTOVSK) SHIPYARD 402

[REDACTED]
64-34N 039-49E

OBOZERSKAYA-VONGUDA RAIL SEARCH

[REDACTED]
63-30N 040-20E

KONOSHA-PLESETSK RR MISSILE SEARCH

[REDACTED]
61-00N 040-10E

ISAKOGORKA-SEVERODVINSK RAIL SEARCH

[REDACTED]
64-25N 040-35E

CHERPOVETS ICBM SITE

[REDACTED]
59-20N 038-28E

YOSHKAR-OLA ICBM LAUNCH COMPLEX

[REDACTED]
56-33N 048-10E

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YURYA ICBM LAUNCH COMPLEX

25X1A

[REDACTED]
59-14N 049-29E

POLYARNYY URAL AREA ICBM SEARCH

25X1A

[REDACTED]
67-03N 065-24E

VERKHNYAYA SALDA GM ACTIVITY

25X1A

[REDACTED]
58-02N 060-33E

POLUNOCHNOYE SUSPECT ICBM AREA

25X1A

[REDACTED]
60-52N 060-05E

PLESETSK AREA ICBM SEARCH

25X1A

[REDACTED]
62-52N 041-40E

KOMSOMOLSK SHIPYARD AMUR 199

25X1A

[REDACTED]
50-33N 137-02E

14. THE FOLLOWING TARGETS WERE NOT COVERED BY THE PHOTOGRAPHY.

CHELKAR MISSILE LAUNCH FACILITY

25X1A

[REDACTED]
47-50N 059-36E

25X1A

[REDACTED]
55-26N 035-45E

SARY SHAGAN ANTIMISSILE TEST COMPLEX

25X1A

[REDACTED]
46-12N 073-48E

DOLON AIRFIELD

25X1A

[REDACTED]
50-33N 079-13E

MURMANSK/SEVEROMORSK NAVAL BASE

25X1A

[REDACTED]
69-04N 033-26E

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PAPLAKA IRBM/MRBM LAUNCH AREA

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[REDACTED]
56-24N 021-16E

PAPLAKA AREA IRBM/MRBM SITE

25X1A

[REDACTED]
56-27N 021-16E

OLENYA AIRFIELD

25X1A

[REDACTED]
68-09N 033-27E

KEDAINIAI MISSILE DEPLOYMENT SEARCH

25X1A

[REDACTED]
55-17N 023-58E

JELGAVA SUSPECT MISSILE SITE

25X1A

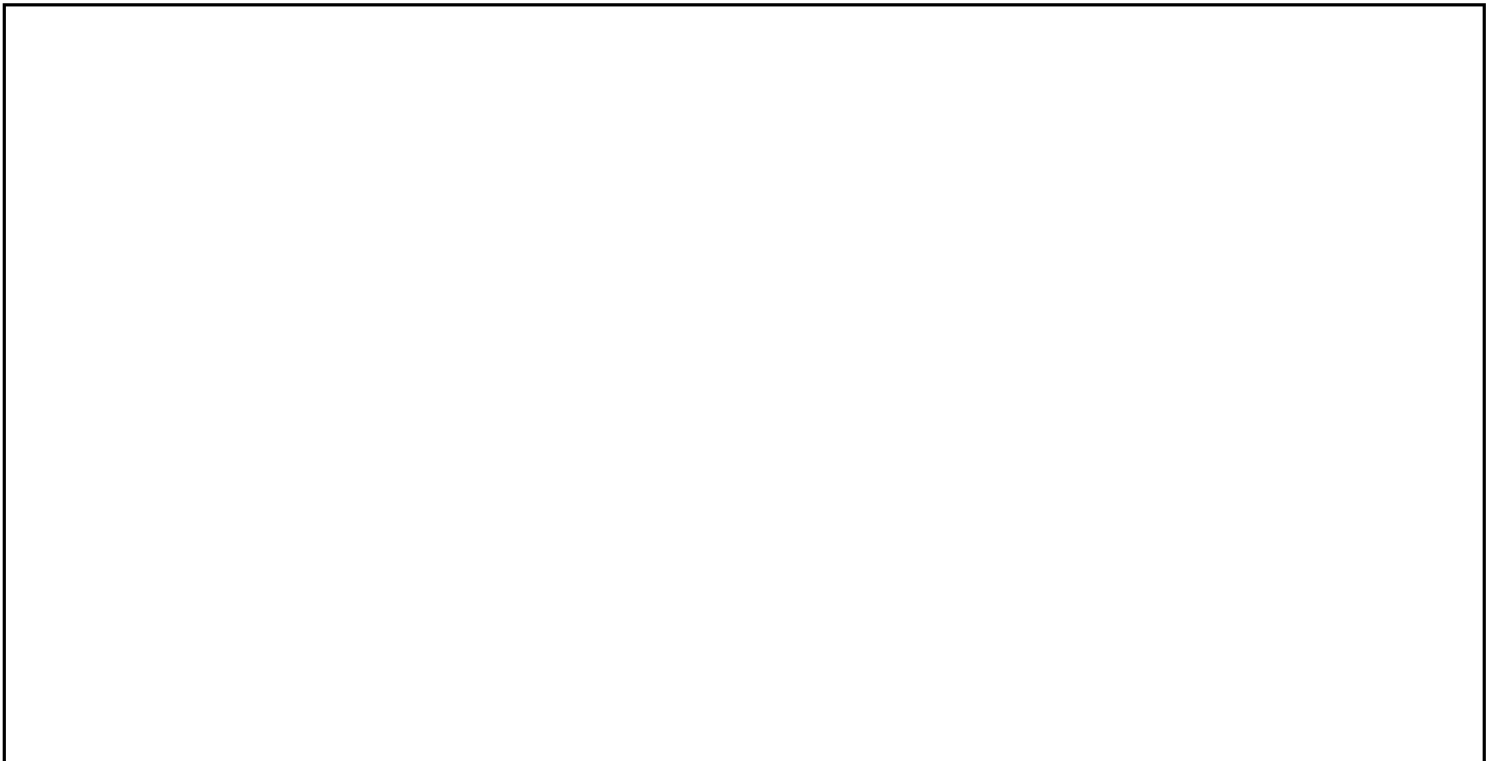
[REDACTED]
56-39N 024-26E

TAURAGE MISSILE DEPLOYMENT SEARCH

25X1A

[REDACTED]
55-15N 022-17E

25X2



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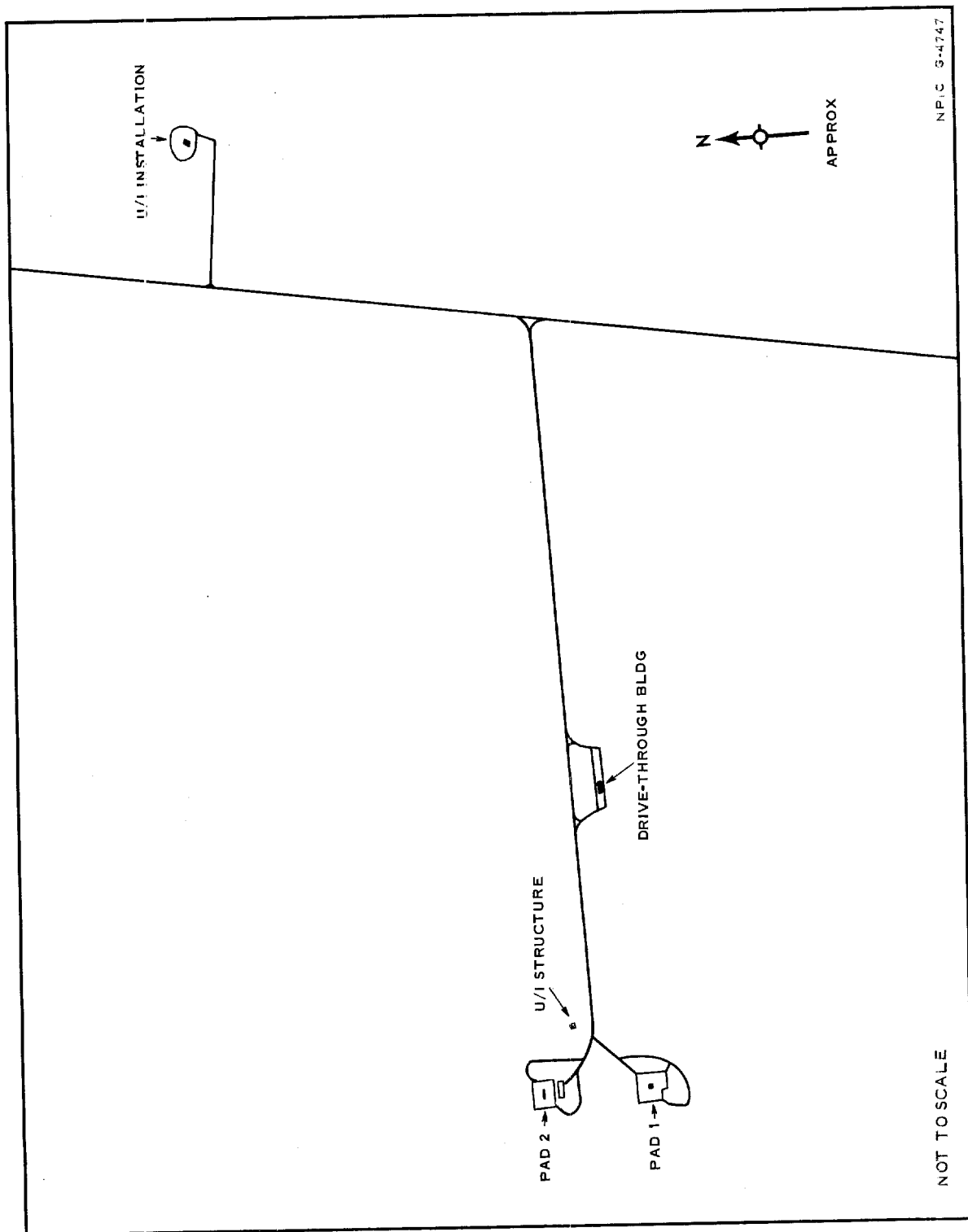
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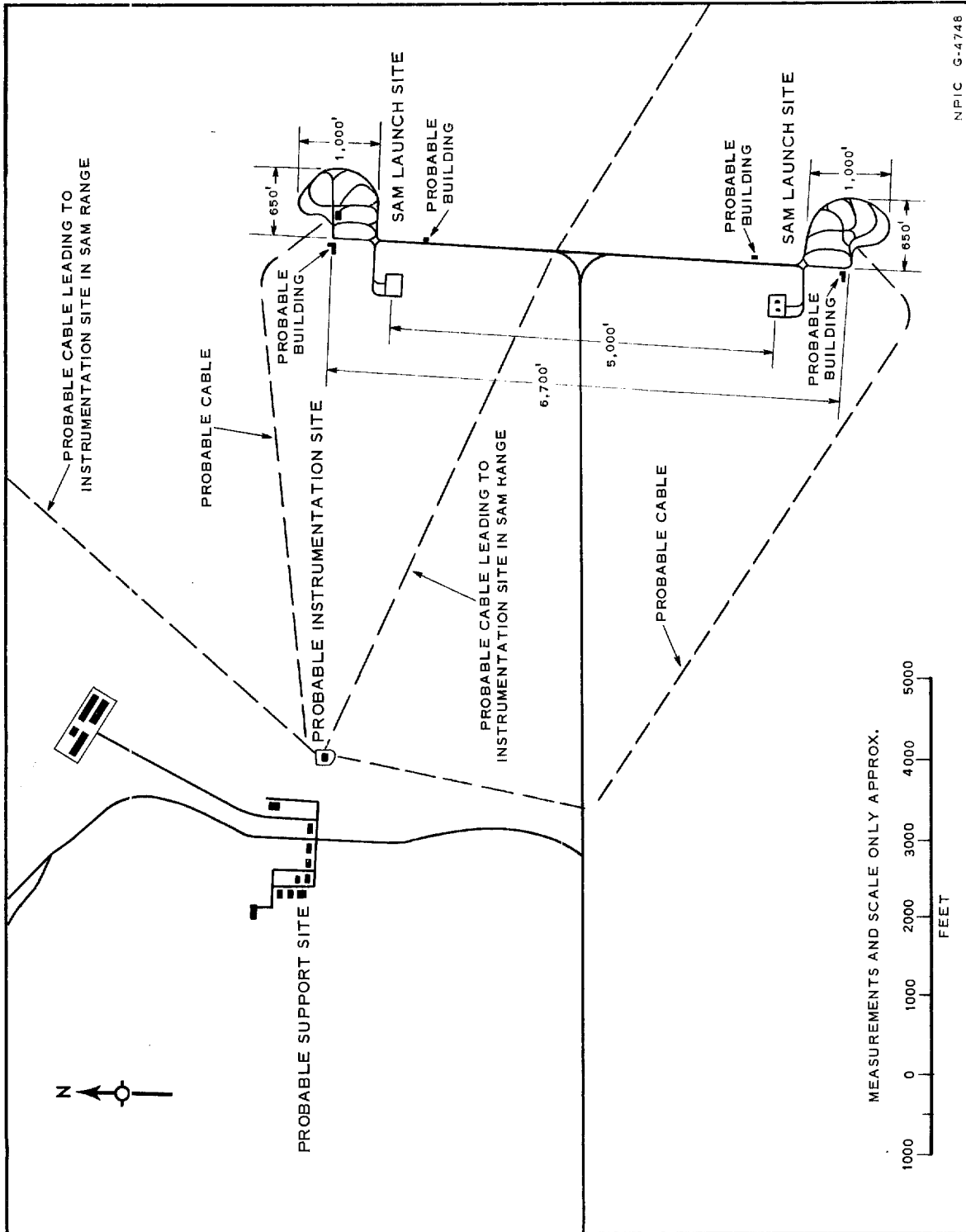
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